

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Raymond HALLOT et al.

International Appln. No.: PCT/FR03/001869

International Filing Date: 18 June 2003

For: Device for thermal insulation of at least a  
submarine pipeline comprising a phase-change  
material confined in jackets

PRELIMINARY AMENDMENT

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Prior to examination of the above-identified application please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.

**Delete the Abstract** and replace with the substitute Abstract as shown on the attached replacement sheet.